



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Alexander G. Parlos  
Serial No.: 10/628,071  
Filing Date: July 25, 2003  
Group Art Unit: 2857  
Examiner: Patrick J. Assouad  
Title: CONDITION ASSESSMENT AND LIFE  
EXPECTANCY PREDICTION FOR DEVICES

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**

Applicant respectfully requests, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified patent application. Copies of these references are enclosed for the convenience of the Examiner. No representation is made that a search has been made, that these references qualify as prior art or that these references are material to the patentability of the present application.

02/04/2005 BABRAHA1 00000023 10628071

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ATTORNEY DOCKET NUMBER:  
017575.0857 (TAMUS 1059)

PATENT APPLICATION  
USSN 10/628,071

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This Information Disclosure Statement is submitted after the first Office Action, but before the Final Office Action. Pursuant to 1.97(c) and 1.17(p), the stipulated fee of \$180.00 is enclosed herewith. The Commissioner is hereby authorized to charge any additional fee or credit any overpayment to Deposit Account No. 02-0384 of Baker Botts L.L.P.

Respectfully submitted,

BAKER BOTTS L.L.P.  
Attorneys for Applicant

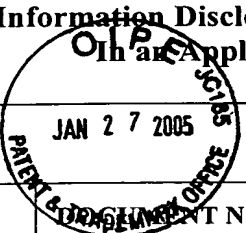


Keiko Ichiye  
Reg. No. 45,460

Date: January 27, 2005

CORRESPONDENCE ADDRESS

Customer Number: **05073**  
Attorney Docket Number: 017575.0857

PTO-1449		Application No. 10/628,071		Applicant(s) Alexander G. Parlos	
Information Disclosure Citation In an Application		Docket Number 017575.0857 (TAMUS 1059)		Group Art Unit 2857	
				Filing Date July 25, 2003	
					
<b>U.S. PATENT DOCUMENTS</b>					
		DOCUMENT NO.	DATE	NAME	CLASS
	A	5,479,571	12/26/1995	Parlos, et al.	706
	B				
<b>FOREIGN PATENT DOCUMENTS</b>					
		DOCUMENT NO.	DATE	COUNTRY	CLASS
	C				
	D				
	E				
		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)			DATE
	F	Tsai, Wei K., et al.; "An Associative Memory Knowledge Base for Diagnostic and High Level Control Functions"; © 1990 IEEE; pages 283-288.			1990
	G	Fernandez, Benito, et al.; "Nonlinear Dynamic System Identification using Artificial Neural Networks (ANNs)"; International Joint Conference on Neural Networks, San Diego, California; pages II - 133 -- II - 141.			June 17-21, 1990
	H	Parlos, Alexander G., et al.; "Artificial Neural Networks Based System Identification and Control of Nuclear Power Plant Components"; Proceedings of the 29th Conference on Decision and Control, Honolulu, Hawaii; © 1990 IEEE; pages 1703-1706.			December 1990
	I	Parlos, Alexander G., et al.; "Long-Term Electric Load Forecasting Using a Dynamic Neural Network Architecture"; IEEE/NTUA Athens Power Tech Conference: "Planning, Operation and Control of Today's Electric Power Systems", Athens, Greece; pages 816-820.			September 5-8, 1993
	J	Parlos, Alexander G., et al.; "Development of an Intelligent Long-Term Electric Load Forecasting System"; © 1996 IEEE; pages 288-292.			1996
	K	Chong, Kil To, et al.; "Comparison of the Traditional and the Neural Networks Approaches in a Stochastic Nonlinear System Identification"; Proceedings of the American Control Conference Albuquerque, New Mexico; pages 1074-1075.			June 1997
	L	Parlos, Alexander G., et al.; "An Algorithmic Approach to Adaptive State Filtering Using Recurrent Neural Networks"; IEEE Transactions on Neural Networks, Vol. 12, No. 6; © 2001 IEEE, pages 1411-1432.			November 2001
	M	Rais, Omar; "Modeling Complex Process Systems Using The Recurrent Multilayer Perceptron"; pages 58-309.			2000
	N	Menon, Sunil K.; "Adaptive Filtering in Complex Process Systems Using Recurrent Neural Networks"; pages 310-646.			2000
	O	Oufi, Esmaeil; "Long-Term Load Forecasting in Electric Power Industry"; pages 648-964.			2000
EXAMINER				DATE CONSIDERED	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE